[illegible]

www.huawei.com

[illegible] © 2018 [illegible]

[illegible]

- [illegible]
- [illegible]

[illegible] © 2018 [illegible]

© 2018

[illegible]

1. **[illegible]**
2. [illegible]
3. [illegible]
4. [illegible]

[illegible] © 2018 [illegible]

[illegible]

[illegible]

- 2017 [illegible] 5 [illegible] 12 [illegible] 8 [illegible] WannaCry [illegible]

[illegible]

- 2017 [illegible]

[illegible]

[illegible]

- [illegible] 90 [illegible]

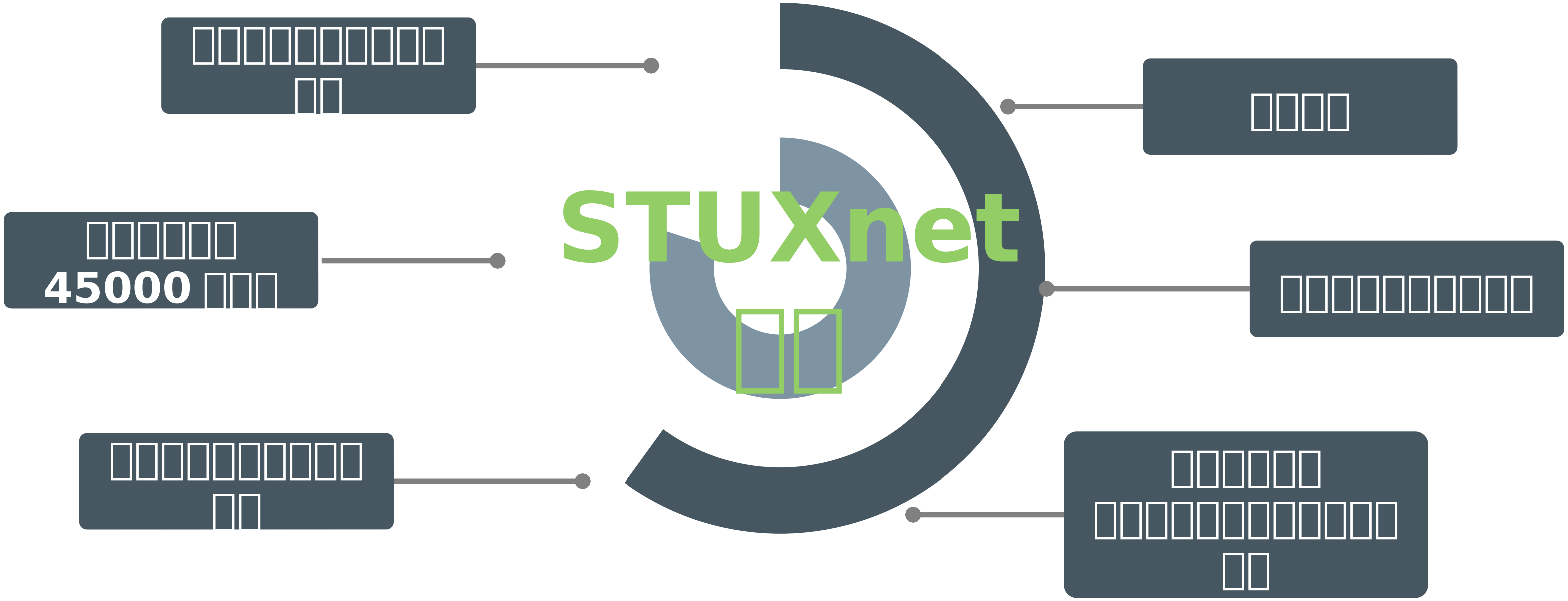
[illegible]

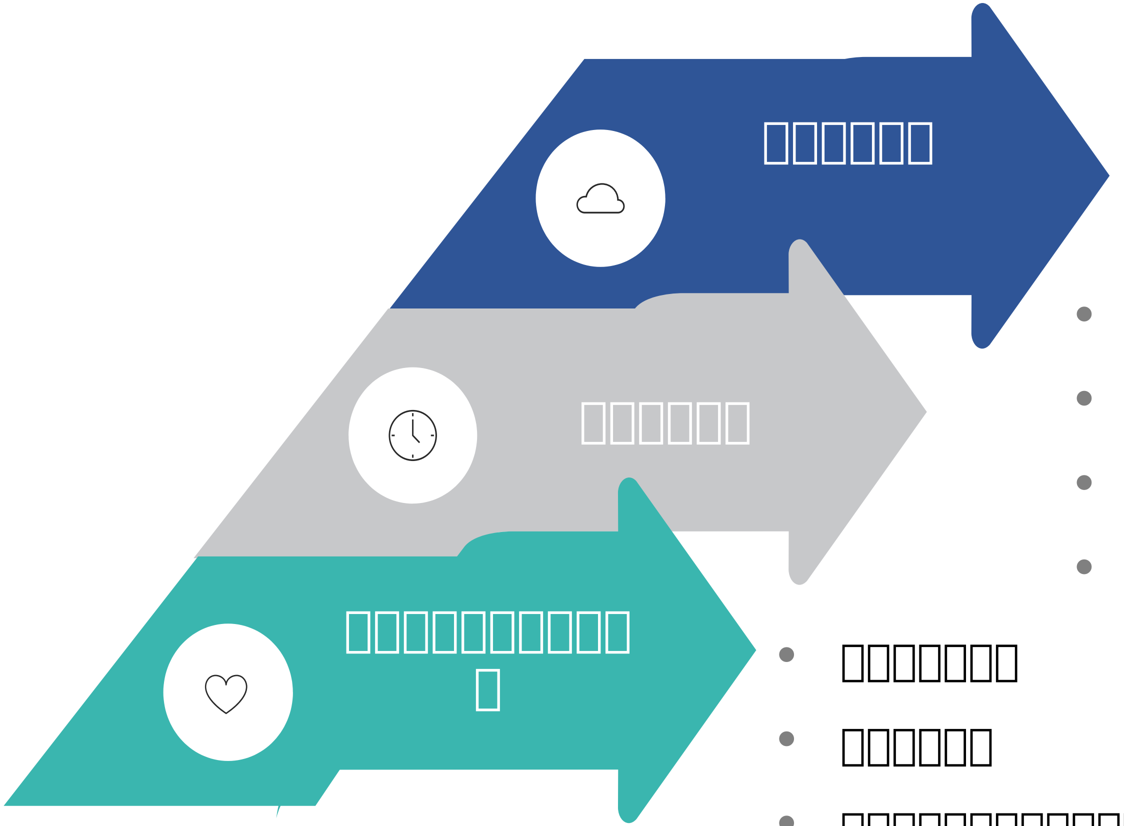
- 2018 [illegible] 2 [illegible] XIV [illegible] 3 [illegible] DDoS [illegible]
- 2016 [illegible] 11 [illegible] 10 [illegible] DDoS [illegible]

DDoS [illegible]

[illegible] - “[illegible]”[illegible]

- 2011 [illegible] 2 [illegible]“[illegible]”[illegible] 1/5 [illegible]





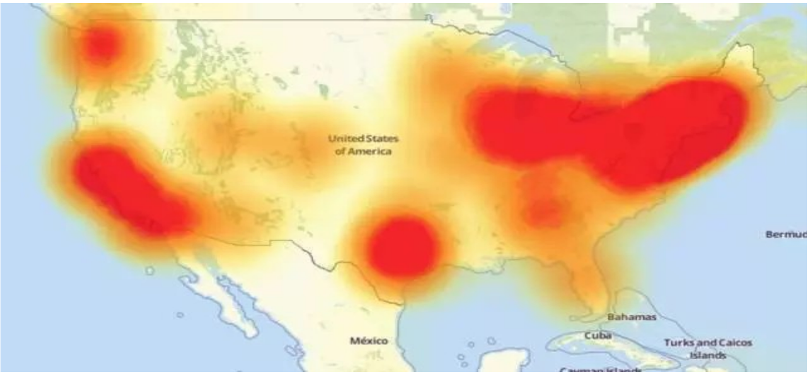
- DDoS

[illegible]

1. [illegible]
2. **[illegible]**
3. [illegible]
4. [illegible]

[illegible] Dyn DNS [illegible] DDoS [illegible]

- 2016 [illegible] 10 [illegible] 21 [illegible] 11 [illegible] -17 [illegible] UTC [illegible] Dyn DNS [illegible] DDoS [illegible]
- [illegible] DDoS [illegible] Mirai [illegible]



[illegible]

Mirai [illegible]

[illegible]
Mirai [illegible]

[illegible] DDoS [illegible]
[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] telnet [illegible]
(23/2323) [illegible]

[illegible] DNS DDoS [illegible]

[illegible]

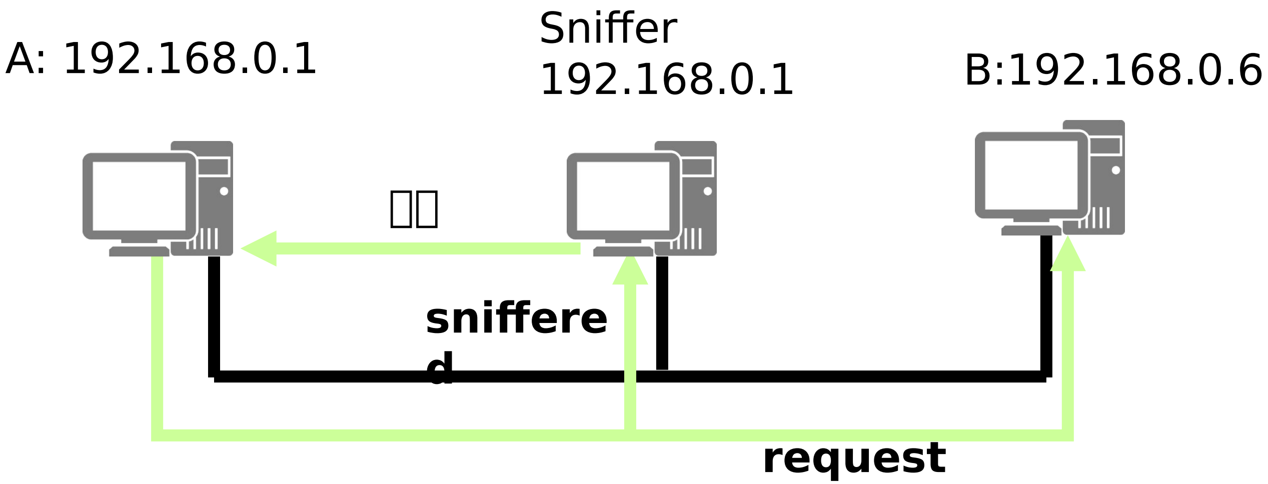
[illegible]

- [illegible]

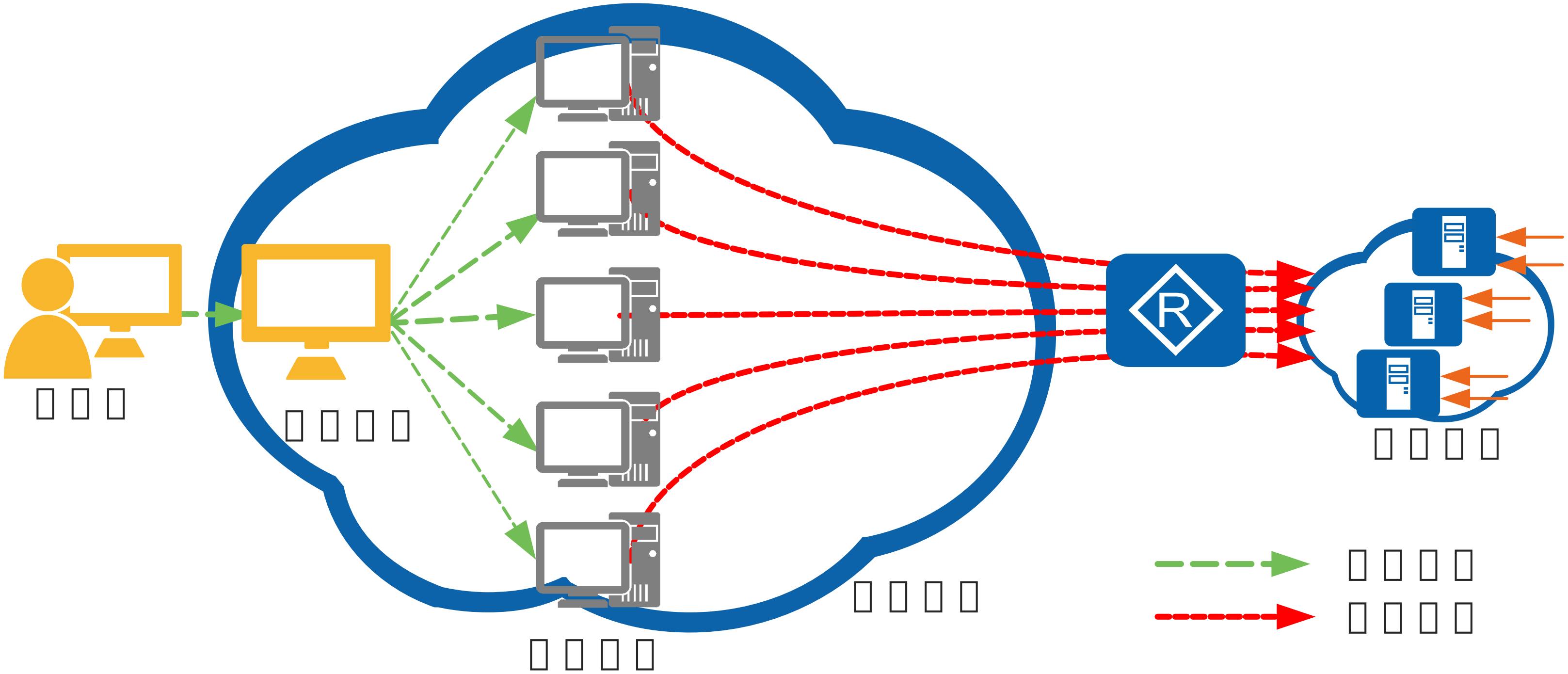
[illegible]	[illegible]
[illegible] ICMP [illegible] TCP/UDP [illegible]	[illegible] Port Scan [illegible] TCP/UDP [illegible]

[illegible] - [illegible]

- [illegible] IP [illegible]
- IP [illegible] IP [illegible]



□□ DDoS □□



- DDoS □□□
  - □□□□□□
  - □□□□□□□

[illegible]

[illegible]

- [illegible]
- AntiDDoS [illegible]

- [illegible] DDoS [illegible]
- AntiDDoS [illegible] Anti-DDoS [illegible] DNS [illegible] DDoS [illegible]

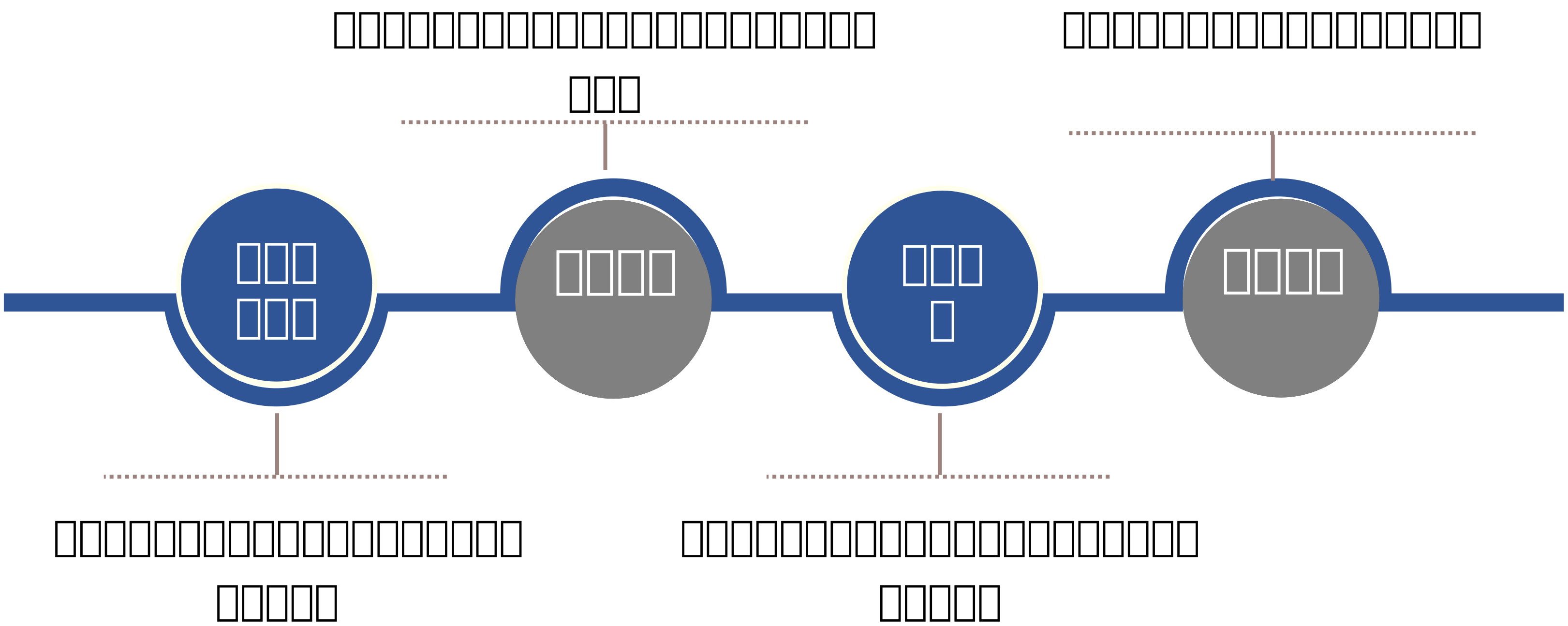
[illegible]

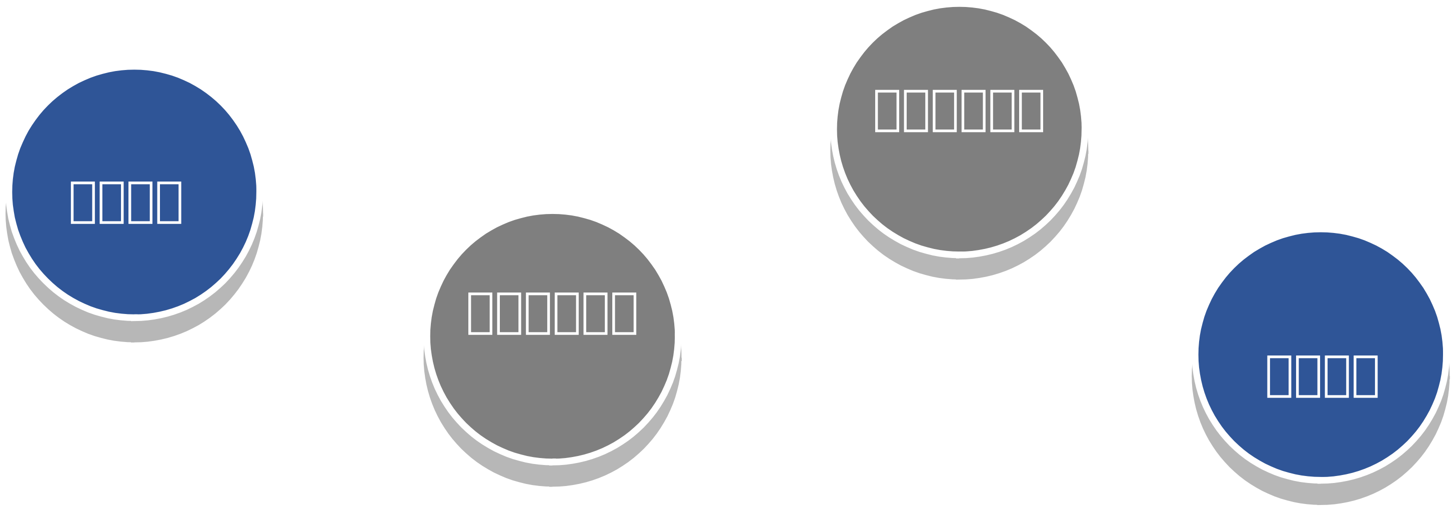
1. [illegible]
2. [illegible]
3. **[illegible]**
4. [illegible]

[illegible] © 2018 [illegible]

[illegible]

- [illegible] 3 [illegible]



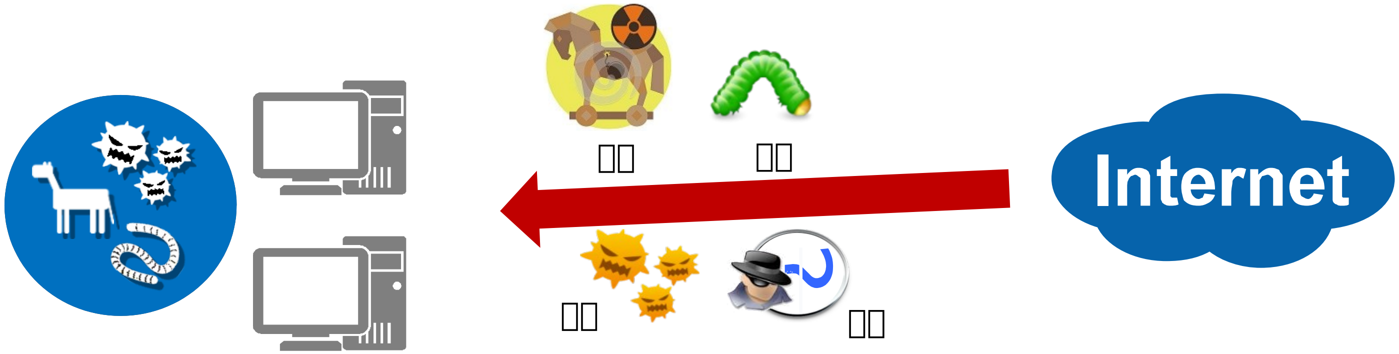


□□□□

□□□□□□□□□□□□□□□□□□
□□□ https □□□□□□□□

- “ □□”□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ URL □□□ HTML □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

[illegible]



- [illegible]
- [illegible] (adware) [illegible] (spyware) [illegible] (malicious shareware) [illegible]

[illegible]

[illegible]

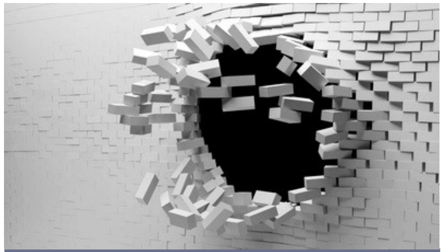
- [illegible]
- [illegible]

[illegible]

- [illegible]

[illegible]

- [illegible]
- WAF
- [illegible]



[illegible]

[illegible]

[illegible]

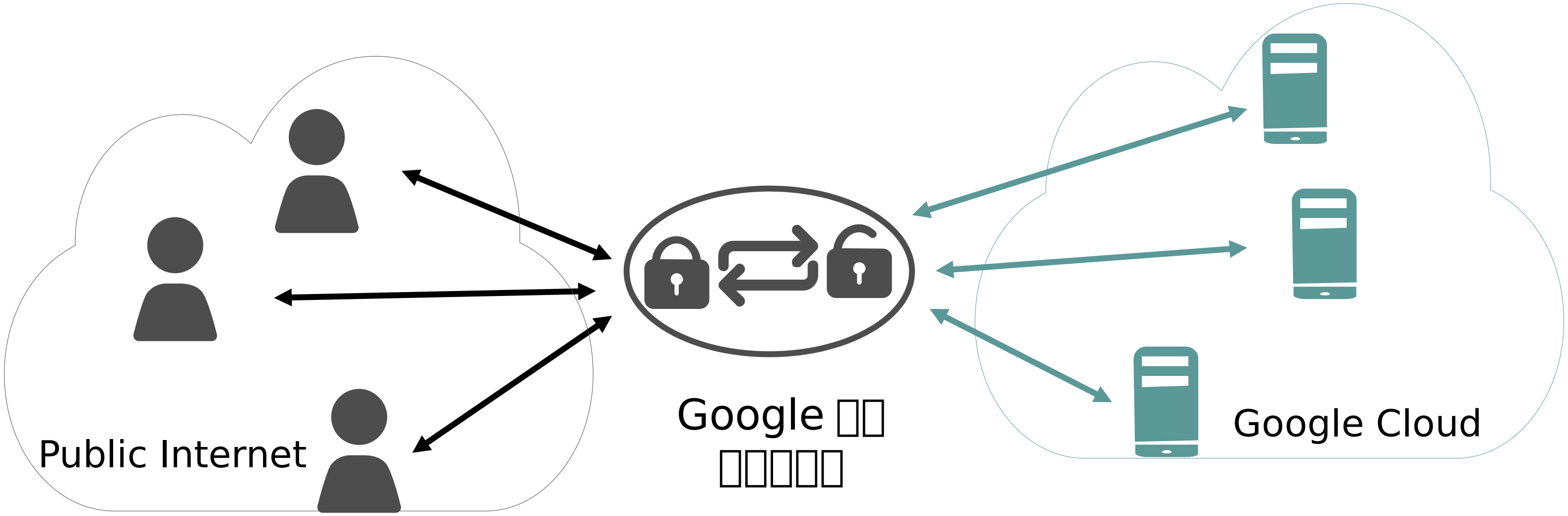
[illegible]

1. [illegible]
2. [illegible]
3. [illegible]
4. **[illegible]**

[illegible] © 2018 [illegible]

[illegible]

- [illegible] NSA [illegible] Google [illegible] Gmail [illegible] Yahoo [illegible]
- NSA [illegible]

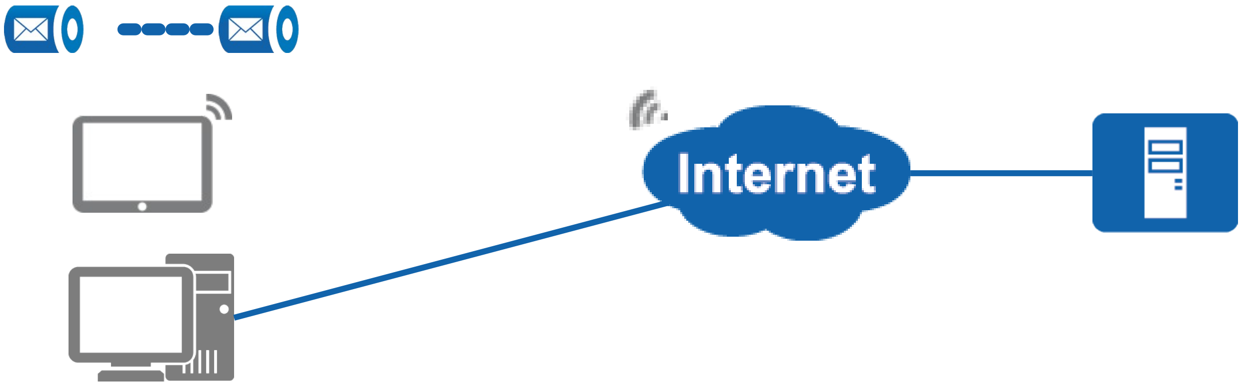


Tumblr [illegible]

- [illegible] Tumblr [illegible]
- [illegible] Tumblr [illegible] Tumblr [illegible] Tumblr [illegible]

[illegible]

[illegible]


Internet

[illegible]

[illegible]

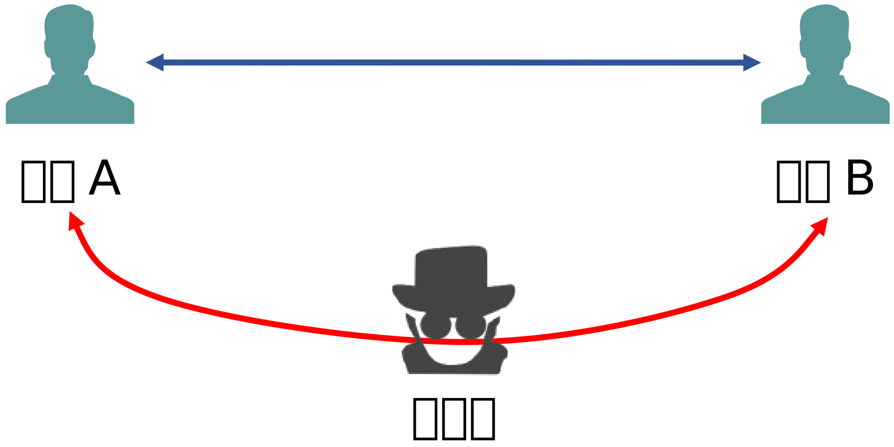
- [illegible]
- [illegible]

[illegible]

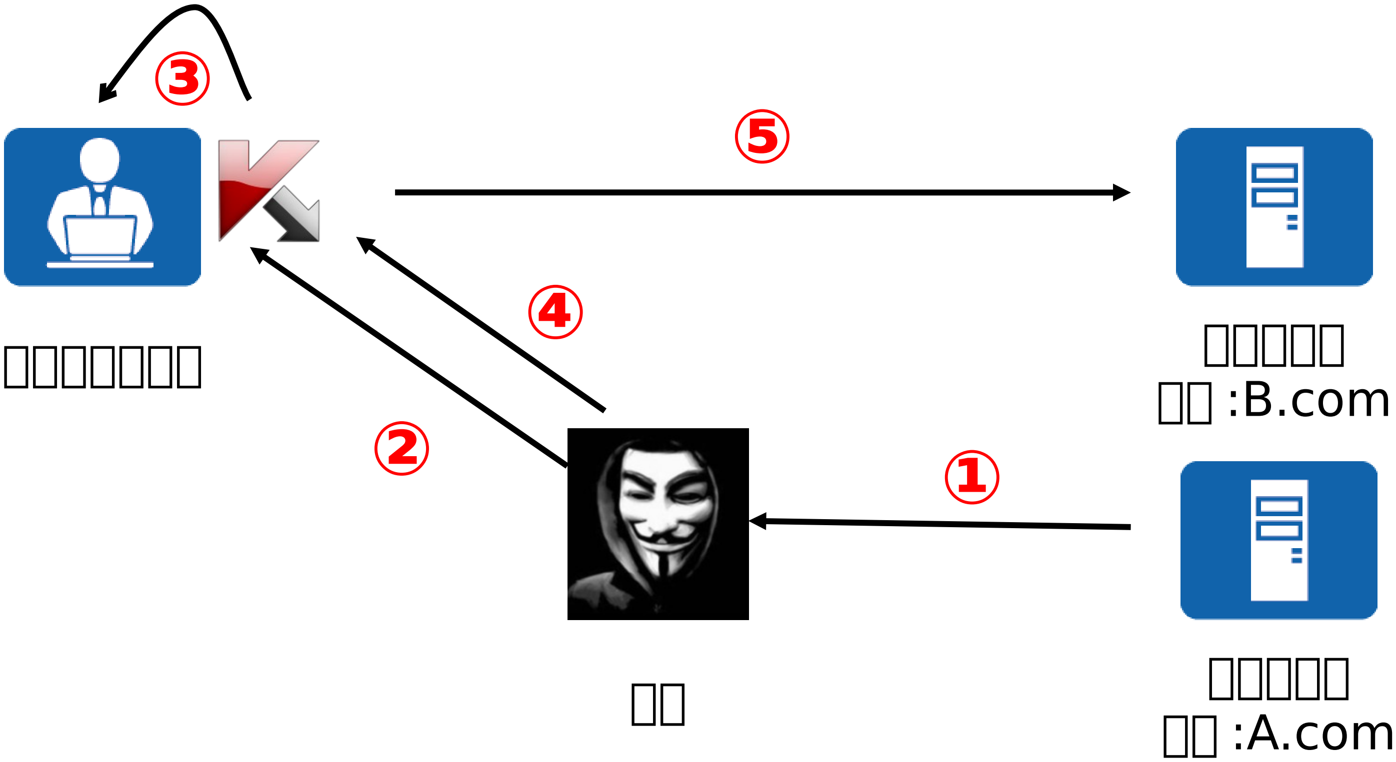
- [illegible]
- [illegible]
- [illegible]

[illegible]

- [illegible]Man-in-the-MiddleAttack[illegible]“ MITM [illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]
- [illegible]
  - [illegible]
  - [illegible]



SSL


③
⑤
④
②
①
:B.com
:A.com

[illegible]

1. [illegible]（ ）
   - A. [illegible]
   - B. [illegible]
   - C. IP [illegible]
   - D. [illegible]
2. [illegible]（ ）
   - A. [illegible]
   - B. [illegible]
   - C. [illegible]
   - D. [illegible]

[illegible] © 2018 [illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]

[illegible] © 2018 [illegible]

[illegible]

www.huawei.com